

## LUMINOUS DISPLAY AND ITS DRIVING METHOD

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### Abstract of JP 11143429 (A)

**PROBLEM TO BE SOLVED:** To provide a luminous display capable of realizing a display panel having uniform luminance of elements and to provide its driving method by applying offset voltages to the luminous elements to charge them during the period after the scanning of an optional scanning line is completed and before the scanning of the next scanning line is started. **SOLUTION:** Offset voltages V1 -V256 applied by variable voltage sources 81 - 8256 are set in advance, and positive charges corresponding to the applied offset voltages V1 - V256 are charged to the parasitic capacities of luminous elements. Positive charges are charged to a luminous element E2 ,2 so that the inter-element voltage becomes V2 , and positive charges are charged to a luminous element E3 ,2 so that the inter-element voltage becomes V3 .; The dispersion of the luminescence rising time of the luminous elements caused by the resistance of cathode rays can be reduced, the heterogeneity of the luminance of the luminous elements is reduced, and this display panel can be made easy to see for a viewer.

